```
=> d his nofil

     (FILE 'HOME' ENTERED AT 11:11:41 ON 05 DEC 2006)

     FILE 'REGISTRY' ENTERED AT 11:11:54 ON 05 DEC 2006
L1          2199 SEA ABB=ON  PLU=ON  "PROPARGYL"
L2               STR
L3             0 SEA SSS SAM L2
L4            26 SEA SSS FUL L2

     FILE 'HCAPLUS' ENTERED AT 11:23:40 ON 05 DEC 2006
L5             2 SEA ABB=ON  PLU=ON  L4

     FILE 'BEILSTEIN' ENTERED AT 11:23:50 ON 05 DEC 2006
L6             0 SEA SSS SAM L2
L7             0 SEA SSS FUL L2

     FILE 'MARPAT' ENTERED AT 11:24:47 ON 05 DEC 2006
L8             2 SEA SSS SAM L2
L9            10 SEA SSS FUL L2
L10            8 SEA ABB=ON  PLU=ON  L9/COM

     FILE 'WPIX' ENTERED AT 11:28:12 ON 05 DEC 2006
L11            0 SEA SSS SAM L2
L12            1 SEA SSS FUL L2
                 D L12
L13            1 SEA ABB=ON  PLU=ON  L12/DCR
                 SEL L12 SDCN
L14            1 SEA ABB=ON  PLU=ON  RAC5T3/DCN
                 SEL L12 DCSE
L15            0 SEA ABB=ON  PLU=ON  800257-0-0-0/DCRE
L16            1 SEA ABB=ON  PLU=ON  L13 OR L14
                 D COST
                 D HITSTR
                 D COST

     FILE 'HCAPLUS, MEDLINE, EMBASE, BIOSIS' ENTERED AT 11:42:45 ON 05 DEC 2006
L17          228 SEA ABB=ON  PLU=ON  GRAMMENOS W?/AU
L18          380 SEA ABB=ON  PLU=ON  GROTE T?/AU
L19           77 SEA ABB=ON  PLU=ON  BLETTNER C?/AU
L20          148 SEA ABB=ON  PLU=ON  GEWEHR M?/AU
L21          120 SEA ABB=ON  PLU=ON  GYPSER A?/AU
L22         5036 SEA ABB=ON  PLU=ON  MULLER B?/AU
L23          253 SEA ABB=ON  PLU=ON  RHEINHEIMER J?/AU
L24          691 SEA ABB=ON  PLU=ON  SCHAFER P?/AU
L25           11 SEA ABB=ON  PLU=ON  SCHWOGLER A?/AU
L*** DEL       0 S TRNO J?/AU
L*** DEL     176 S L17 AND L18
L*** DEL       1 S L26 AND L25
                 D BIB
L26          275 SEA ABB=ON  PLU=ON  TORMO J?/AU
L27           99 SEA ABB=ON  PLU=ON  GOTZ N?/AU
L28         1238 SEA ABB=ON  PLU=ON  LORENZ G?/AU
L29          842 SEA ABB=ON  PLU=ON  AMMERMANN E?/AU
L30          479 SEA ABB=ON  PLU=ON  STRATHMANN S?/AU
L31          235 SEA ABB=ON  PLU=ON  STIERL R?/AU
L32          790 SEA ABB=ON  PLU=ON  (L17 AND (L18 OR L19 OR L20 OR L21 OR L22
                 OR L23 OR L24 OR L25 OR L26 OR L27 OR L28 OR L29 OR L30 OR
                 L31)) OR (L18 AND (L19 OR L20 OR L21 OR L22 OR L23 OR L24 OR
                 L25 OR L26 OR L27 OR L28 OR L29 OR L30 OR L31)) OR (L19 AND
```

```
                (L20 OR L21 OR L22 OR L23 OR L24 OR L25 OR L26 OR L27 OR L28
                OR L29 OR L30 OR L31)) OR (L20 AND (L21 OR L22 OR L23 OR L24
                OR L25 OR L26 OR L27 OR L28 OR L29 OR L30 OR L31)) OR (L21 AND
                (L22 OR L23 OR L24 OR L25 OR L26 OR L27 OR L28 OR L29 OR L30
                OR L31)) OR (L22 AND (L23 OR L24 OR L25 OR L26 OR L27 OR L28
                OR L29 OR L30 OR L31)) OR (L23 AND (L24 OR L25 OR L26 OR L27
                OR L28 OR L29 OR L30 OR L31)) OR (L24 AND (L25 OR L26 OR L27
                OR L28 OR L29 OR L30 OR L31)) OR (L25 AND (L26 OR L27 OR L28
                OR L29 OR L30 OR L31)) OR (L27 AND (L28 OR L29 OR L30 OR L31))
                OR (L28 AND (L29 OR L30 OR L31)) OR (L29 AND (L30 OR L31)) OR
                (L30 AND L31)
L33               2 SEA ABB=ON  PLU=ON  L32 AND PHENETHY? AND ?ACRYLAMID?
L34               2 SEA ABB=ON  PLU=ON  (L17 OR L18 OR L19 OR L20 OR L21 OR L22 OR
                    L23 OR L24 OR L25 OR L26 OR L27 OR L28 OR L29 OR L30 OR L31)
                    AND PHENETHY? AND ?ACRYLAMID?
L35             216 SEA ABB=ON  PLU=ON  L17 AND (L18 OR L19 OR L20 OR L21 OR L22
                    OR L23 OR L24 OR L25 OR L26 OR L27 OR L28 OR L29 OR L30 OR
                    L31)
L36             283 SEA ABB=ON  PLU=ON  L18 AND (L19 OR L20 OR L21 OR L22 OR L23
                    OR L24 OR L25 OR L26 OR L27 OR L28 OR L29 OR L30 OR L31)
L*** DEL         66 S L19 AND L21-31
L37              66 SEA ABB=ON  PLU=ON  L19 AND (L20 OR L21 OR L22 OR L23 OR L24
                    OR L25 OR L26 OR L27 OR L28 OR L29 OR L30 OR L31)
L38             136 SEA ABB=ON  PLU=ON  L20 AND (L21 OR L22 OR L23 OR L24 OR L25
                    OR L26 OR L27 OR L28 OR L29 OR L30 OR L31)
L39             102 SEA ABB=ON  PLU=ON  L21 AND (L22 OR L23 OR L24 OR L25 OR L26
                    OR L27 OR L28 OR L29 OR L30 OR L31)
L40             112 SEA ABB=ON  PLU=ON  L22 AND (L23 OR L24 OR L25 OR L26 OR L27
                    OR L28 OR L29 OR L30 OR L31)
L41             125 SEA ABB=ON  PLU=ON  L23 AND (L24 OR L25 OR L26 OR L27 OR L28
                    OR L29 OR L30 OR L31)
L42              14 SEA ABB=ON  PLU=ON  L24 AND (L25 OR L26 OR L27 OR L28 OR L29
                    OR L30 OR L31)
L43               1 SEA ABB=ON  PLU=ON  L25 AND (L26 OR L27 OR L28 OR L29 OR L30
                    OR L31)
L44               0 SEA ABB=ON  PLU=ON  L26 AND (L27 OR L28 OR L29 OR L30 OR L31)

L45              28 SEA ABB=ON  PLU=ON  L27 AND (L28 OR L29 OR L30 OR L31)
L46             605 SEA ABB=ON  PLU=ON  L28 AND (L29 OR L30 OR L31)
L47             357 SEA ABB=ON  PLU=ON  L29 AND (L30 OR L31)
L48             195 SEA ABB=ON  PLU=ON  L30 AND L31
L*** DEL        318 S (L35 AND L36-48) OR (L36 AND L37-48)
L49             505 SEA ABB=ON  PLU=ON  (L35 AND (L36 OR L37 OR L38 OR L39 OR L40
                    OR L41 OR L42 OR L43 OR L44 OR L45 OR L46 OR L47 OR L48)) OR
                    (L36 AND (L37 OR L38 OR L39 OR L40 OR L41 OR L42 OR L43 OR L44
                    OR L45 OR L46 OR L47 OR L48)) OR (L37 AND (L38 OR L39 OR L40
                    OR L41 OR L42 OR L43 OR L44 OR L45 OR L46 OR L47 OR L48)) OR
                    (L38 AND (L39 OR L40 OR L41 OR L42 OR L43 OR L44 OR L45 OR L46
                    OR L47 OR L48)) OR (L39 AND (L40 OR L41 OR L42 OR L43 OR L44
                    OR L45 OR L46 OR L47 OR L48)) OR (L40 AND (L41 OR L42 OR L43
                    OR L44 OR L45 OR L46 OR L47 OR L48)) OR (L41 AND (L42 OR L43
                    OR L44 OR L45 OR L46 OR L47 OR L48)) OR (L42 AND (L43 OR L44
                    OR L45 OR L46 OR L47 OR L48)) OR (L43 AND (L44 OR L45 OR L46
                    OR L47 OR L48)) OR (L44 AND (L45 OR L46 OR L47 OR L48)) OR
                    (L45 AND (L46 OR L47 OR L48)) OR (L46 AND (L47 OR L48)) OR
                    (L47 AND L48)
                    D SCA L33
L50             461 SEA ABB=ON  PLU=ON  L49 AND FUNGICID?
```

STRUCTURE SEARCH

```
=> fil hcap
FILE 'HCAPLUS' ENTERED AT 11:58:53 ON 05 DEC 2006
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
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```

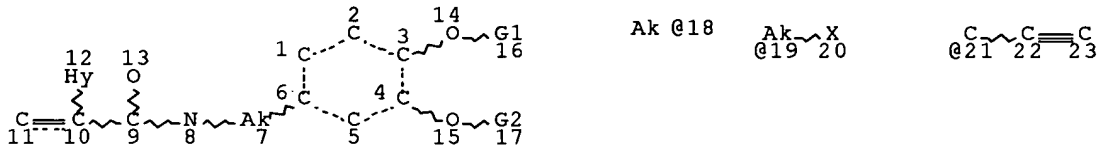


```
FILE COVERS 1907 - 5 Dec 2006  VOL 145 ISS 24
FILE LAST UPDATED: 4 Dec 2006  (20061204/ED)

New CAS Information Use Policies, enter HELP USAGETERMS for details.

 This file contains CAS Registry Numbers for easy and accurate
 substance identification.

=> d que l5
L2                STR
```




```
VAR G1=18/19/21
VAR G2=18/19
NODE ATTRIBUTES:
CONNECT IS E2  RC AT   7
CONNECT IS E2  RC AT   8
CONNECT IS E3  RC AT   9
CONNECT IS E1  RC AT  13
CONNECT IS E1  RC AT  18
DEFAULT MLEVEL IS ATOM
MLEVEL  IS CLASS  AT   7 12 18 19
GGCAT   IS LIN  LOC  SAT  AT   7
GGCAT   IS UNS  AT  12
DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:
RING(S) ARE ISOLATED OR EMBEDDED
NUMBER OF NODES IS  23

STEREO ATTRIBUTES: NONE
L4           26 SEA FILE=REGISTRY SSS FUL L2
L5            2 SEA FILE=HCAPLUS ABB=ON  PLU=ON  L4
```

```
=> fil marpat
FILE 'MARPAT' ENTERED AT 11:59:02 ON 05 DEC 2006
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COPYRIGHT (C) 2006 American Chemical Society (ACS)

FILE CONTENT: 1961-PRESENT VOL 145 ISS 22 (20061201/ED)

SOME MARPAT RECORDS ARE DERIVED FROM INPI DATA FOR 1961-1987

MOST RECENT CITATIONS FOR PATENTS FROM MAJOR ISSUING AGENCIES
(COVERAGE TO THESE DATES IS NOT COMPLETE):

US  20060234956 19 OCT 2006
DE 102005016345 12 OCT 2006
EP      1710237 11 OCT 2006
JP   2006282618 19 OCT 2006
WO   2006108879 19 OCT 2006
GB      2424583 04 OCT 2006
FR      2884252 13 OCT 2006
RU      2284857 10 OCT 2006
CA      2500558 10 SEP 2006

Expanded G-group definition display now available.

=> d que l10
L2                STR
```

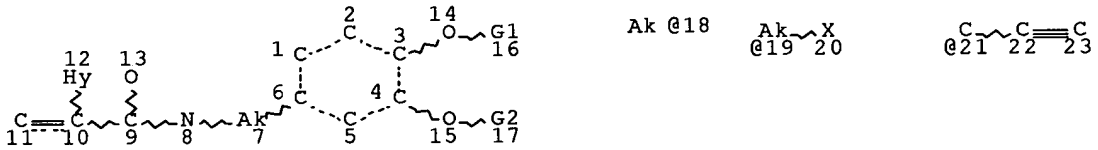


```
VAR G1=18/19/21
VAR G2=18/19
NODE ATTRIBUTES:
CONNECT IS E2  RC AT   7
CONNECT IS E2  RC AT   8
CONNECT IS E3  RC AT   9
CONNECT IS E1  RC AT  13
CONNECT IS E1  RC AT  18
DEFAULT MLEVEL IS ATOM
MLEVEL  IS CLASS  AT   7 12 18 19
GGCAT   IS LIN  LOC  SAT  AT   7
GGCAT   IS UNS  AT  12
DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:
RING(S) ARE ISOLATED OR EMBEDDED
NUMBER OF NODES IS  23

STEREO ATTRIBUTES: NONE
L9            10 SEA FILE=MARPAT SSS FUL L2
L10            8 SEA FILE=MARPAT ABB=ON  PLU=ON  L9/COM
```

```
=> fil wpix
FILE 'WPIX' ENTERED AT 11:59:13 ON 05 DEC 2006
COPYRIGHT (C) 2006 THE THOMSON CORPORATION

FILE LAST UPDATED:                          4 DEC 2006   <20061204/UP>
MOST RECENT THOMSON SCIENTIFIC UPDATE:     200678       <200678/DW>
DERWENT WORLD PATENTS INDEX SUBSCRIBER FILE, COVERS 1963 TO DATE

>>> YOU ARE IN THE NEW AND ENHANCED DERWENT WORLD PATENTS INDEX <<<

>>> FOR DETAILS ON THE NEW AND ENHANCED DERWENT WORLD PATENTS INDEX
        PLEASE VISIT:
http://www.stn-international.de/stndatabases/details/dwpi_r.html <<<


FOR A COPY OF THE DERWENT WORLD PATENTS INDEX STN USER GUIDE,
PLEASE VISIT:
http://www.stn-international.de/training_center/patents/stn_guide.pdf

FOR DETAILS OF THE PATENTS COVERED IN CURRENT UPDATES, SEE
http://scientific.thomson.com/support/patents/coverage/latestupdates/

PLEASE BE AWARE OF THE NEW IPC REFORM IN 2006, SEE
http://www.stn-international.de/stndatabases/details/ipc_reform.html and
http://scientific.thomson.com/media/scpdf/ipcrdwpi.pdf


>>> FOR DETAILS ON THE NEW AND ENHANCED DERWENT WORLD PATENTS INDEX
    PLEASE SEE
http://www.stn-international.de/stndatabases/details/dwpi_r.html <<<


>>> YOU ARE IN THE NEW AND ENHANCED DERWENT WORLD PATENTS INDEX <<<

=> d que l16
L2                STR
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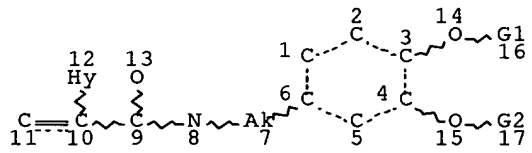

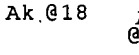

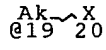

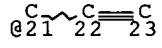


```
VAR G1=18/19/21
VAR G2=18/19
NODE ATTRIBUTES:
CONNECT IS E2  RC AT   7
CONNECT IS E2  RC AT   8
CONNECT IS E3  RC AT   9
CONNECT IS E1  RC AT  13
CONNECT IS E1  RC AT  18
DEFAULT MLEVEL IS ATOM
MLEVEL  IS CLASS  AT   7 12 18 19
GGCAT   IS LIN  LOC  SAT  AT   7
GGCAT   IS UNS  AT  12
DEFAULT ECLEVEL IS LIMITED
```

```
GRAPH ATTRIBUTES:
RING(S) ARE ISOLATED OR EMBEDDED
NUMBER OF NODES IS  23

STEREO ATTRIBUTES: NONE
L12             1 SEA FILE=WPIX SSS FUL L2
L13             1 SEA FILE=WPIX ABB=ON  PLU=ON  L12/DCR
L14             1 SEA FILE=WPIX ABB=ON  PLU=ON  RAC5T3/DCN
L16             1 SEA FILE=WPIX ABB=ON  PLU=ON  L13 OR L14


=> dup rem l5 l10 l16
FILE 'HCAPLUS' ENTERED AT 11:59:29 ON 05 DEC 2006
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FILE 'WPIX' ENTERED AT 11:59:29 ON 05 DEC 2006
COPYRIGHT (C) 2006 THE THOMSON CORPORATION
PROCESSING COMPLETED FOR L5
PROCESSING COMPLETED FOR L10
PROCESSING COMPLETED FOR L16
L51             8 DUP REM L5 L10 L16 (3 DUPLICATES REMOVED)
                  ANSWERS '1-2' FROM FILE HCAPLUS
                  ANSWERS '3-8' FROM FILE MARPAT

=> d l51 ibib abs hitstr 1-2;d l51 ibib abs qhit 3-8

L51  ANSWER 1 OF 8  HCAPLUS  COPYRIGHT 2006 ACS on STN DUPLICATE 1
ACCESSION NUMBER:         2003:796663  HCAPLUS  Full-text
DOCUMENT NUMBER:          139:292160
TITLE:                    Preparation of N-(2-phenylethyl)acrylamides as
                          agricultural fungicides
INVENTOR(S):              Grammenos, Wassilios; Grote, Thomas; Blettner,
                          Carsten; Gewehr, Markus; Gypser, Andreas; Mueller,
                          Bernd; Rheinheimer, Joachim; Schaefer, Peter;
                          Schwoegler, Anja; Tormo i Blasco, Jordi; Goetz,
                          Norbert; Lorenz, Gisela; Ammermann, Eberhard;
                          Strathmann, Siegfried; Stierl, Reinhard
PATENT ASSIGNEE(S):       BASF Aktiengesellschaft, Germany
SOURCE:                   PCT Int. Appl., 53 pp.
                          CODEN: PIXXD2
DOCUMENT TYPE:            Patent
LANGUAGE:                 German
FAMILY ACC. NUM. COUNT:   1
PATENT INFORMATION:

     PATENT NO.          KIND   DATE        APPLICATION NO.        DATE
     ----------------    ----   --------    --------------------   --------
     WO 2003082822        A1    20031009    WO 2003-EP3212         20030327
         W:  AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
             CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
             GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
             LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH,
             PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ,
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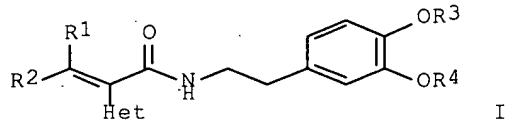
UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

AU 2003216893	A1	20031013	AU 2003-216893	20030327
EP 1492768	A1	20050105	EP 2003-712104	20030327
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
US 2005181948	A1	20050818	US 2003-509112	20030327
PRIORITY APPLN. INFO.:			DE 2002-10214177 A	20020328
			WO 2003-EP3212 W	20030327

OTHER SOURCE(S): MARPAT 139:292160
GI



I

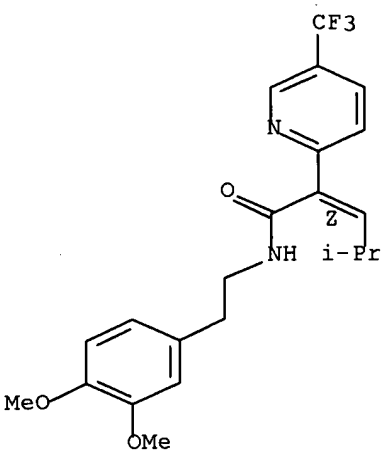
AB Title compds. [I; R1, R2 = H, halo, C1-4 (halo)alkyl, C1-4 (halo)alkoxy, C3-10 cycloalkyl; R3 = C1-4 (halo)alkyl, propargyl, C3-4 alkenyl, CH2C.tplbond.CCRaRbRc; Ra, Rb = H, Me; Rc = H, C1-4 alkyl; R4 = Me, haloalkyl; Het = 5-6 membered (fused) (substituted) heterocyclyl], were prepared Thus, 1.28 g (2E)-N-[2-(3,4-dimethoxyphenyl)ethyl]-4-methyl-2- (tributylstannyl)-2-pentenamide (preparation given) in DMF was stirred with 2-bromo-5-trifluoromethylpyridine, Pd(PPh3)4, and Cu2I2 over night at room temperature to give 0.5 g (2Z)-N-[2-(3,4-dimethoxyphenyl)ethyl]-4-methyl-2-[5-(trifluoromethyl)-2-pyridinyl]-2-pentenamide. Several I at 250 ppm gave 95-100% control of Botrytis cinerea on pepper leaves.

IT ***609341-62-0P 609341-63-1P 609341-64-2P 609341-65-3P 609341-66-4P 609341-67-5P 609341-68-6P 609341-69-7P 609341-70-0P 609341-71-1P 609341-72-2P 609341-73-3P 609341-74-4P 609341-75-5P 609341-76-6P 609341-77-7P 609341-78-8P 609341-79-9P 609341-80-2P 609341-81-3P 609341-82-4P 609341-83-5P***
RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of (phenylethyl)acrylamides as agricultural fungicides)

RN 609341-62-0 HCAPLUS

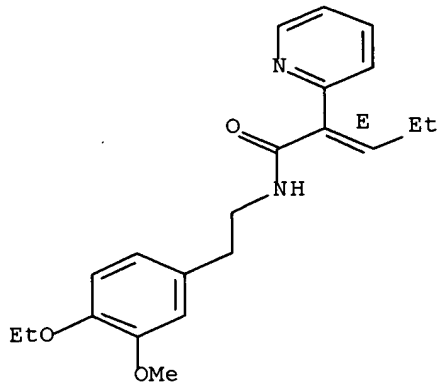
CN 2-Pyridineacetamide, N-[2-(3,4-dimethoxyphenyl)ethyl]-α-(2-methylpropylidene)-5-(trifluoromethyl)-, (αZ)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



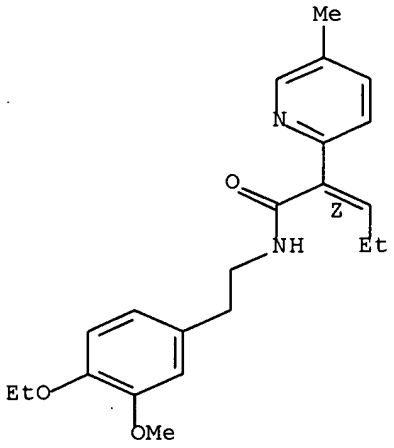
RN 609341-63-1 HCAPLUS
CN 2-Pyridineacetamide, N-[2-(4-ethoxy-3-methoxyphenyl)ethyl]-α-propylidene-, (αE)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



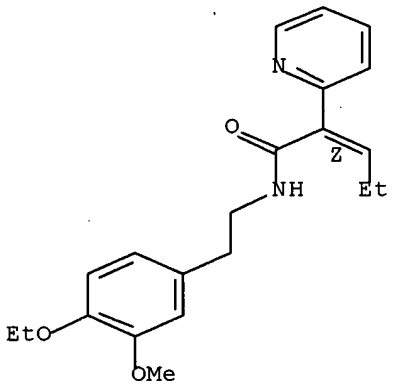
RN 609341-64-2 HCAPLUS
CN 2-Pyridineacetamide, N-[2-(4-ethoxy-3-methoxyphenyl)ethyl]-5-methyl-α-propylidene-, (αZ)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



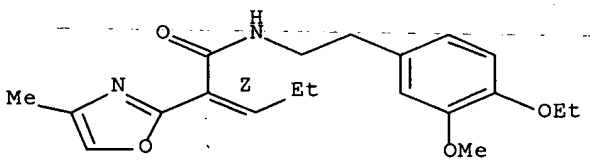
RN 609341-65-3 HCAPLUS
CN 2-Pyridineacetamide, N-[2-(4-ethoxy-3-methoxyphenyl)ethyl]-α-propylidene-, (αZ)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



RN 609341-66-4 HCAPLUS
CN 2-Oxazoleacetamide, N-[2-(4-ethoxy-3-methoxyphenyl)ethyl]-4-methyl-α-propylidene-, (αZ)- (9CI) (CA INDEX NAME)

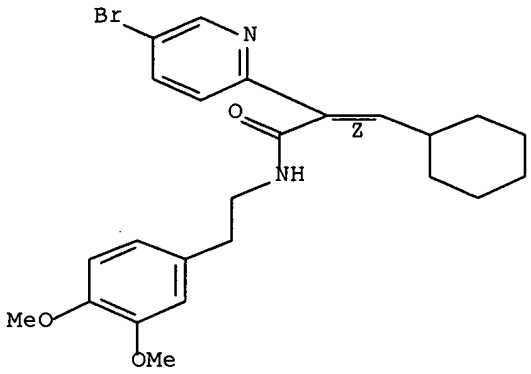
Double bond geometry as shown.



RN 609341-67-5 HCAPLUS

CN 2-Pyridineacetamide, 5-bromo-α-(cyclohexylmethylene)-N-[2-(3,4-dimethoxyphenyl)ethyl]-, (αZ)- (9CI) (CA INDEX NAME)

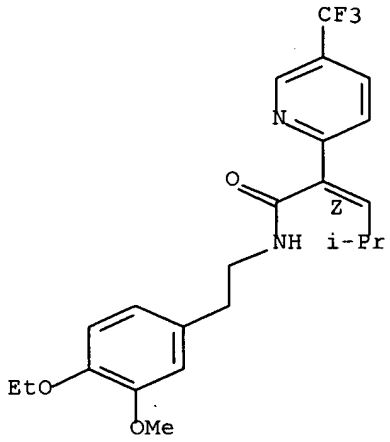
Double bond geometry as shown.



RN 609341-68-6 HCAPLUS

CN 2-Pyridineacetamide, N-[2-(4-ethoxy-3-methoxyphenyl)ethyl]-α-(2-methylpropylidene)-5-(trifluoromethyl)-, (αZ)- (9CI) (CA INDEX NAME)

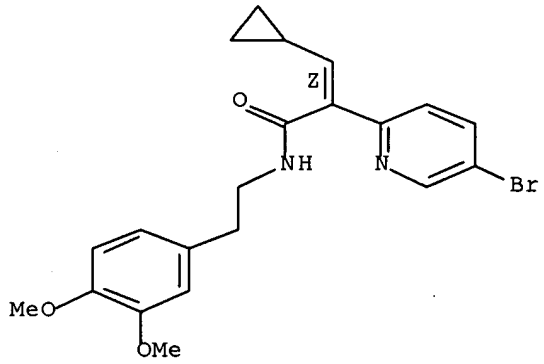
Double bond geometry as shown.



RN 609341-69-7 HCAPLUS

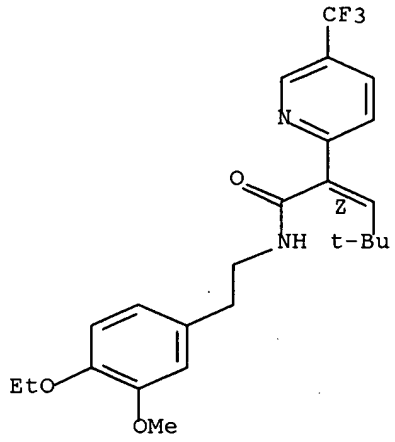
CN 2-Pyridineacetamide, 5-bromo-α-(cyclopropylmethylene)-N-[2-(3,4-dimethoxyphenyl)ethyl]-, (αZ)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



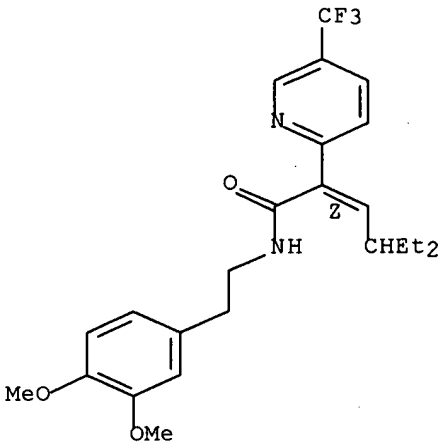
RN 609341-70-0 HCAPLUS
CN 2-Pyridineacetamide, α-(2,2-dimethylpropylidene)-N-[2-(4-ethoxy-3-methoxyphenyl)ethyl]-5-(trifluoromethyl)-, (αZ)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



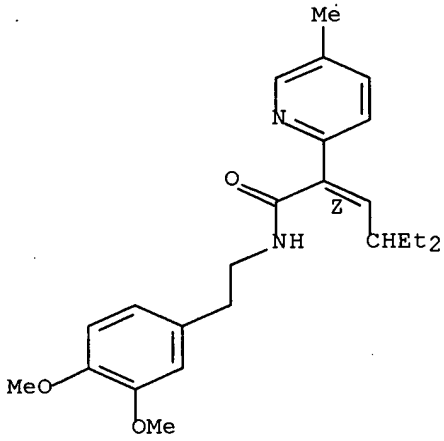
RN 609341-71-1 HCAPLUS
CN 2-Pyridineacetamide, N-[2-(3,4-dimethoxyphenyl)ethyl]-α-(2-ethylbutylidene)-5-(trifluoromethyl)-, (αZ)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



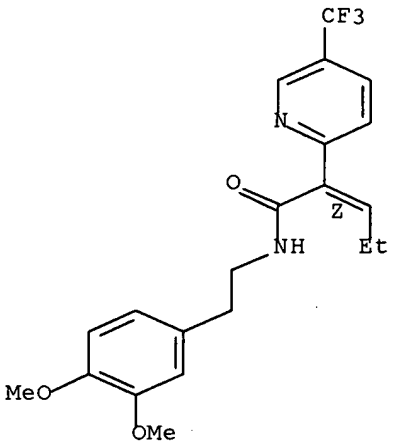
RN 609341-72-2 HCAPLUS
CN 2-Pyridineacetamide, N-[2-(3,4-dimethoxyphenyl)ethyl]-α-(2-ethylbutylidene)-5-methyl-, (αZ)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



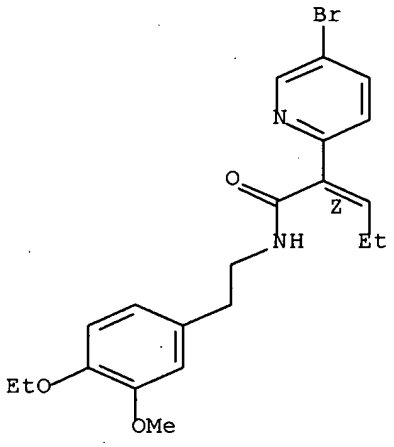
RN 609341-73-3 HCAPLUS
CN 2-Pyridineacetamide, N-[2-(3,4-dimethoxyphenyl)ethyl]-α-propylidene-5-(trifluoromethyl)-, (αZ)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



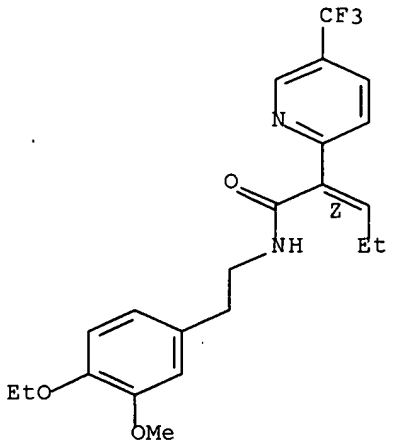
RN 609341-74-4 HCAPLUS
CN 2-Pyridineacetamide, 5-bromo-N-[2-(4-ethoxy-3-methoxyphenyl)ethyl]-α-propylidene-, (αZ)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



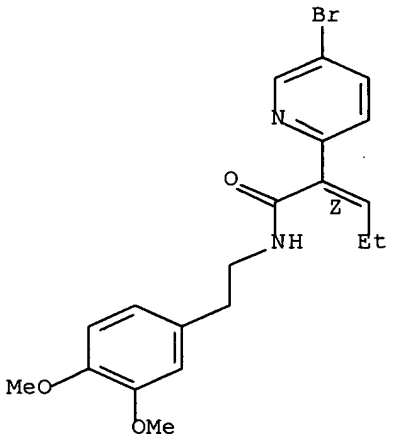
RN 609341-75-5 HCAPLUS
CN 2-Pyridineacetamide, N-[2-(4-ethoxy-3-methoxyphenyl)ethyl]-α-propylidene-5-(trifluoromethyl)-, (αZ)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



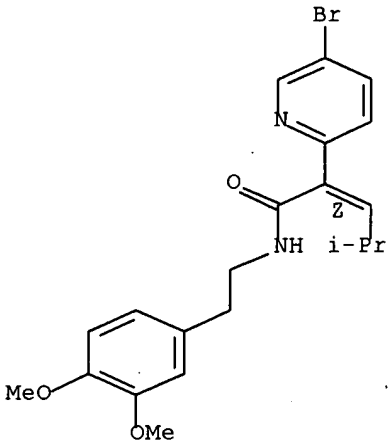
RN 609341-76-6 HCAPLUS
CN 2-Pyridineacetamide, 5-bromo-N-[2-(3,4-dimethoxyphenyl)ethyl]-α-propylidene-, (αZ)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



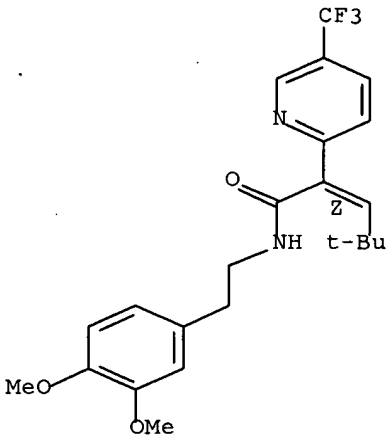
RN 609341-77-7 HCAPLUS
CN 2-Pyridineacetamide, 5-bromo-N-[2-(3,4-dimethoxyphenyl)ethyl]-α-(2-methylpropylidene)-, (αZ)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



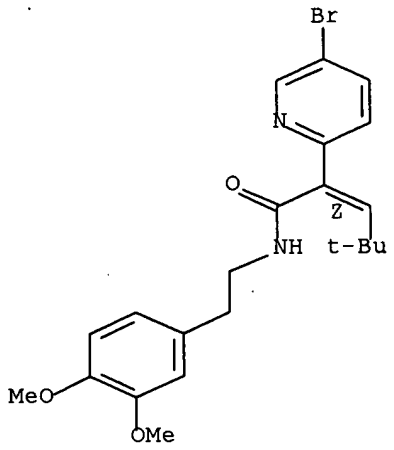
RN 609341-78-8 HCAPLUS
CN 2-Pyridineacetamide, N-[2-(3,4-dimethoxyphenyl)ethyl]-α-(2,2-dimethylpropylidene)-5-(trifluoromethyl)-, (αZ)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



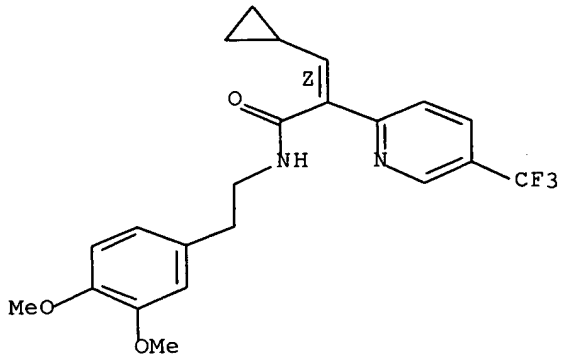
RN 609341-79-9 HCAPLUS
CN 2-Pyridineacetamide, 5-bromo-N-[2-(3,4-dimethoxyphenyl)ethyl]-α-(2,2-dimethylpropylidene)-, (αZ)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



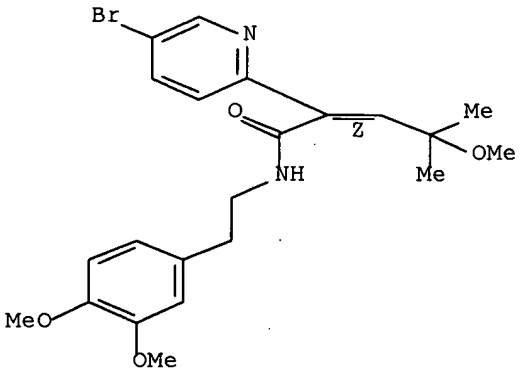
RN 609341-80-2 HCAPLUS
CN 2-Pyridineacetamide, α-(cyclopropylmethylene)-N-[2-(3,4-dimethoxyphenyl)ethyl]-5-(trifluoromethyl)-, (αZ)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



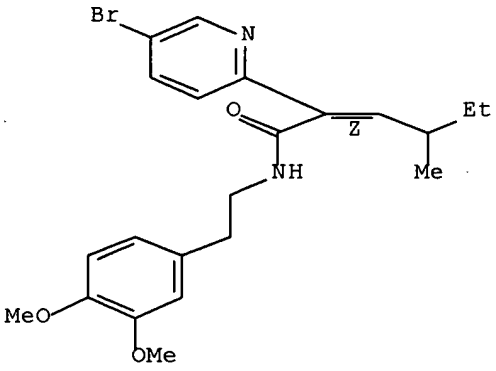
RN 609341-81-3 HCAPLUS
CN 2-Pyridineacetamide, 5-bromo-N-[2-(3,4-dimethoxyphenyl)ethyl]-α-(2-methoxy-2-methylpropylidene)-, (αZ)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



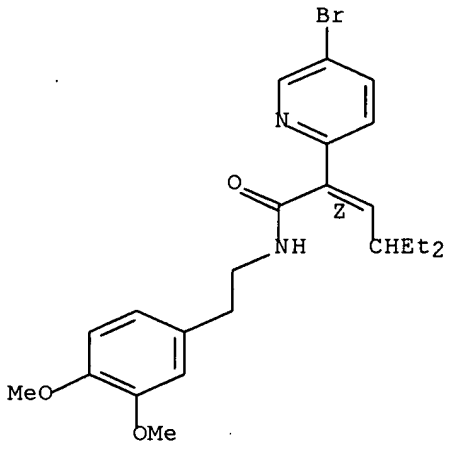
RN 609341-82-4 HCAPLUS
CN 2-Pyridineacetamide, 5-bromo-N-[2-(3,4-dimethoxyphenyl)ethyl]-α-(2-methylbutylidene)-, (αZ)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



RN 609341-83-5 HCAPLUS
CN 2-Pyridineacetamide, 5-bromo-N-[2-(3,4-dimethoxyphenyl)ethyl]-α-(2-ethylbutylidene)-, (αZ)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

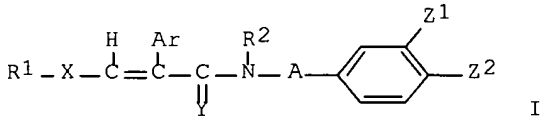
L51 ANSWER 2 OF 8 HCAPLUS COPYRIGHT 2006 ACS on STN DUPLICATE 2
ACCESSION NUMBER: 2002:10427 HCAPLUS Full-text
DOCUMENT NUMBER: 136:69651
TITLE: Preparation of acrylamide derivatives as agrochemical fungicides
INVENTOR(S): Sakaguchi, Hiroshi
PATENT ASSIGNEE(S): Sumitomo Chemical Co., Ltd., Japan
SOURCE: PCT Int. Appl., 96 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002000607	A1	20020103	WO 2001-JP5037	20010613
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
AU 2001064273	A5	20020108	AU 2001-64273	20010613
EP 1295868	A1	20030326	EP 2001-938646	20010613
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
JP 2002356465	A2	20021213	JP 2001-187931	20010621
US 2003195354	A1	20031016	US 2002-311013	20021212
US 6762321	B2	20040713		

PRIORITY APPLN. INFO.:
JP 2000-195649 A 20000629
JP 2000-378666 A 20001213
JP 2001-96096 A 20010329
WO 2001-JP5037 W 20010613

OTHER SOURCE(S): MARPAT 136:69651

GI



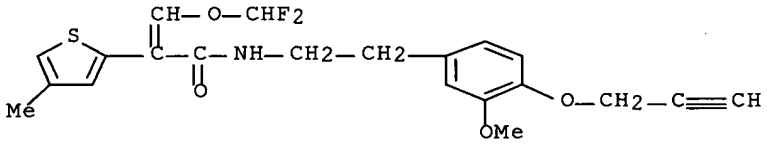
I

AB The title compds. I [R1 is C1-10 haloalkyl or the like; R2 is hydrogen or the like; X is oxygen or sulfur; Y is oxygen or sulfur; Ar is an aromatic group; A is ethylene or the like; and Z1 and Z2 are each alkyl, alkoxy, or the like] are prepared The title compound I [R1X = CH2FO; Ar = 4-methylphenyl; Y = O; R2 = H; A = CH2CH2; Z1 = Z2 = MeO] at 200 ppm gave 90% control of Plasmopara viticola.

IT ***384822-95-1P***
RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of acrylamide derivs. as agrochem. fungicides)

RN 384822-95-1 HCAPLUS

CN 2-Thiopheneacetamide, α-[(difluoromethoxy)methylene]-N-[2-[3-methoxy-4-(2-propynyloxy)phenyl]ethyl]-4-methyl- (9CI) (CA INDEX NAME)



REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L51 ANSWER 3 OF 8 MARPAT COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 143:248152 MARPAT Full-text

TITLE: Preparation of amide derivative of Anona squamosa as antiparkinsonian agents

INVENTOR(S): Liang, Xiaotian; Liu, Gengtao; Feng, Weihong; Ji, Xiaoshen; Zhu, Liya; Xie, Ping; Wei, Huailing; Wang, Qingli; Jiao, Xiaozhen

PATENT ASSIGNEE(S): Institute of Materia Medica, Chinese Academy of Medical Sciences, Peop. Rep. China

SOURCE: Faming Zhuanli Shenqing Gongkai Shuomingshu, 46 pp.
CODEN: CNXXEV

DOCUMENT TYPE: Patent

LANGUAGE: Chinese

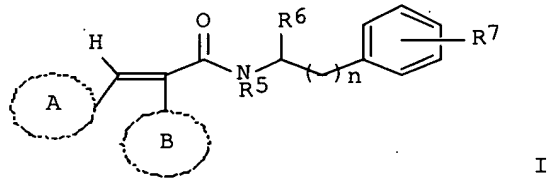
FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

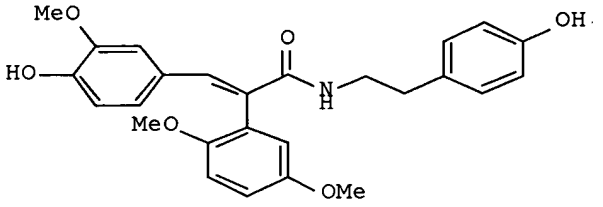
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
CN 1445211	A	20031001	CN 2002-107737	20020320
PRIORITY APPLN. INFO.:			CN 2002-107737	20020320

OTHER SOURCE(S): CASREACT 143:248152

GI



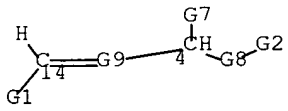
I



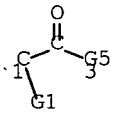
II

AB Title compds. represented by the formula I [wherein: ring A, B = (un)substituted Ph or aromatic heterocycle; R5 = H or alkyl or connected with the substituent of ring B by a covalent bond; R6 = H, alkyl, CO2H or ester group; n = 1-4; and their isomers thereof] were prepared as antiparkinsonian agents. For example, II was given in a multi-step synthesis starting from the reaction of 2,5-dimethoxybenzeneacetic acid with 4-acetoxy-3- methoxybenzene. II showed stimulation of movement recovery and increasing of learning ability in MPTP model rats action test, etc. Thus, I and their pharmaceutical compns. are useful for the prevention and treatment of Parkinson's diseases and Alzheimer's diseases, and improvement of the memory.

MSTR 1



G1 = heteroaryl <containing 1 or more heteroatoms> (opt. substd. by 1 or more G3)
G2 = Ph (opt. substd. by 1 or more G3)
G3 = alkoxy <containing 1-7 C>
G5 = NH
G8 = (1-4) CH2
G9 = 1-14 3-4



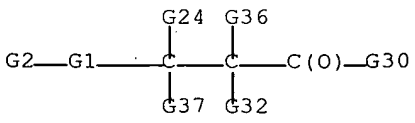
Patent location: claim 1
Note: additional ring formation also claimed

L51 ANSWER 4 OF 8 MARPAT COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 128:48241 MARPAT Full-text
TITLE: Preparation of 3-(piperazinophenyl)acrylamides and analogs as 5-HT1 receptor ligands
INVENTOR(S): Howard, Harry Ralph; Segelstein, Barbara Eileen
PATENT ASSIGNEE(S): Pfizer Inc., USA
SOURCE: Eur. Pat. Appl., 29 pp.
CODEN: EPXXDW
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

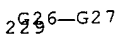
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 810220	A1	19971203	EP 1997-302995	19970501
EP 810220	B1	20011212		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE, FI				
AT 210649	E	20011215	AT 1997-302995	19970501
ES 2166046	T3	20020401	ES 1997-302995	19970501
JP 10095765	A2	19980414	JP 1997-130800	19970521
JP 3026948	B2	20000327		
CA 2206122	AA	19971128	CA 1997-2206122	19970526
CA 2206122	C	20020305		
US 6258953	B1	20010710	US 1997-864593	19970528
PRIORITY APPLN. INFO.:			US 1996-18580P	19960528

AB R1ZCR2R6CR5R6CONR3R4 [I; R1 = e.g., 4-(un)substituted-1-piperazinyl wherein substituents may be alkyl, alkyl(hetero)aryl, etc.; R2 = H, alkyl, (un)substituted Ph, etc.; R3 = H, alkyl, phenyl(alkyl), etc.; R4 = alkyl or aryl; NR3R4 = heterocyclyl; R5 = H, alkyl, aryl; R6,R7 = H; R6R7 = bond; Z = (un)substituted 1,2-phenylene] were prepared Thus, 2-(4-methyl-1-piperazinyl)benzaldehyde was condensed with PhCH2CONHPh to give 2-R1C6H4CH:CPhCONHPh (R1 = 4-Methyl-1-piperazinyl). Data for biol. activity of I were given.

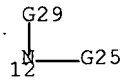
MSTR 1



G25 = 229



G26 = (1-3) CH2
G27 = Ph (opt. substd. by 1 or more G28)
G28 = alkoxy <containing 1-6 C>
G30 = 12

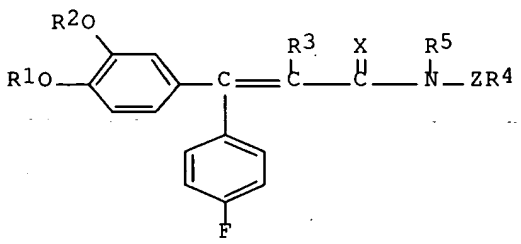


G32 = pyridyl (opt. substd.)
Derivative: or pharmaceutically acceptable salts
Patent location: claim 1

L51 ANSWER 5 OF 8 MARPAT COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 132:60481 MARPAT Full-text
TITLE: Fluorodipheny acrylamide-containing fungicide
INVENTOR(S): Li, Zongcheng; Liu, Changling; Liu, Wucheng
PATENT ASSIGNEE(S): Shenyang Chem. Inst., Ministry of Chem. Industry, Peop. Rep. China
SOURCE: Faming Zhuanli Shenqing Gongkai Shuomingshu, 25 pp.
CODEN: CNXXEV
DOCUMENT TYPE: Patent
LANGUAGE: Chinese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
CN 1167568	A	19971217	CN 1996-115551	19960821
CN 1043720	B	19990623		
PRIORITY APPLN. INFO.:			CN 1996-115551	19960821
			CN 1995-108849	19950828

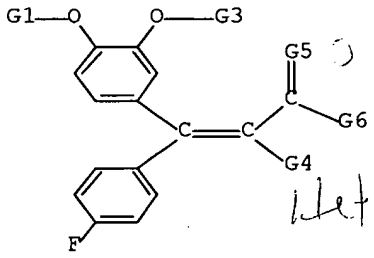
GI



I

AB The acrylamide (I) (R1, and/or R2 = C1-6 alkyl, C1-6 haloalkyl, C3-6 cycloalkyl, C3-6 cycloalkyl-C1-6 alkyl etc.; R3 = H, -CN, imidazolyl, C3-6 alkyl etc.; X = O, S, or NH; Z = bond or O; R4, and/or R5 = H, C1-6 alkyl, C2-6 alkenyl, C3-6 alkynyl etc.) has fungicidal activity and may be mixed with other known fungicide. The dosage form of the acrylamide is selected from emulsifiable solution, powder, wetting powder, suspension, and granule. The carrier for powder, wetting powder, and granule is selected from kieselguhr, clay, gypsum, talc, and kaolin; the solvent for emulsifiable solution from benzene, toluene, xylene, alkylbenzene, C1-6 fatty alc., benzenemethanol, cyclohexanol, acetone, butanone, Me iso-Bu ketone, DMF, DMSO, N-methylpyrrolidone, water, etc. The fungicide may contain surfactant as emulsifier, dispersant, or wetting agent. The surfactant is selected from sodium laurylbenzenesulfonate, K- 12, polyoxyethylene fatty acid ester, polyoxyethylene fatty acid alc., polyoxyethylene fatty acid amine, ethoxy-castor oil, sodium lignosulfonate, carboxymethyl alc., polyvinyl alc., and polyvinyl ester.

MSTR 1



G4 = triazolyl
G5 = O
G6 = 71

$_{71}$G9—G10

G7 = alkoxy
G8 = Ph (opt. substd. by (1-5) G7)
G9 = NH
G10 = 79

$_{79}$G13—G8

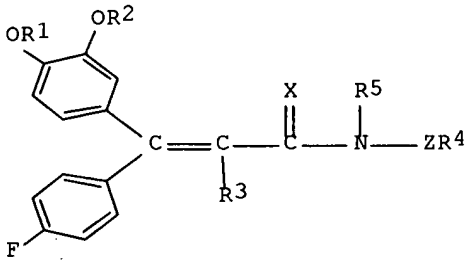
G13 = alkylene <containing 1-3 C>
Patent location: claim 1

L51 ANSWER 6 OF 8 MARPAT COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 132:9930 MARPAT Full-text

TITLE: Acrylamide germicide containing fluoro-diphenyl group
INVENTOR(S): Li, Zongcheng; Liu, Changling; Liu, Wucheng
PATENT ASSIGNEE(S): Shenyang Chemical Inst., Ministry of Chemical Industry, Peop. Rep. China
SOURCE: Faming Zhuanli Shenqing Gongkai Shuomingshu, 25 pp. CODEN: CNXXEV
DOCUMENT TYPE: Patent
LANGUAGE: Chinese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
CN 1155977	A	19970806	CN 1996-115504	19960801
PRIORITY APPLN. INFO.:			CN 1996-115504	19960801

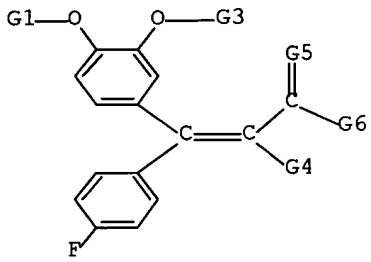
GI



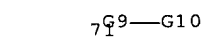
I

AB The compound I [R1, or/and R2 = C1-6 alkyl, C3-6 cycloalkyl, C2-6 alkenyl, C2-6 alkynyl, aryl etc.; R3 = H, CN, NO2, triazolyl, pyridyl, imidazolyl, C1-6 alkyl etc.; X = O, S, or NH; Z = 0, or O; R4, or/and R5 = H, C1-6 alkyl, C2-6 alkenyl, C2-6 alkynyl, C1-6 alkylcarbonyl, C3-6 cycloalkyl etc.] is germicidal and may be used by mixing with other known germicides. The dosage form may be emulsifiable solution, powder, wetting powder, suspensoid, and granule. The carrier is selected from zeolite, clay, gypsum, talc, and kaolin; the solvent from benzene, toluene, xylene, alkylbenzene, benzyl alc., cyclohexanol, acetone, butanone, Me iso-Bu ketone, DMF, DMSO, N-methylpyrrolidone, and water etc.; and the surfactant from K-12, Na lauryl benzene sulfonate, polyvinyl fatty acid ester, polyvinyl fatty acid alc., polyvinyl fatty acid amine, ethoxy castor oil, Na or K lignosulfonate, carboxylmethyl alc., polyvinyl alc., and polyvinyl ester.

MSTR 1



G4 = triazolyl
G5 = O
G6 = 71



G7 = alkoxy
G8 = Ph (opt. substd. by (1-5) G7)
G9 = NH
G10 = 79

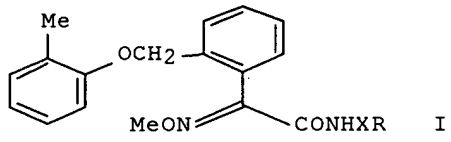
G13 = alkylene <containing 1-3 C>
Patent location: claim 1

L51 ANSWER 7 OF 8 MARPAT COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 125:114317 MARPAT Full-text
TITLE: Fungicidal carboxamides
INVENTOR(S): Seitz, Thomas; Heinemann, Ulrich; Stenzel, Klaus; Dutzmann, Stefan
PATENT ASSIGNEE(S): Bayer A.-G., Germany
SOURCE: Ger. Offen., 29 pp.
CODEN: GWXXBX
DOCUMENT TYPE: Patent
LANGUAGE: German
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DE 4443641	A1	19960613	DE 1994-4443641	19941208
WO 9617825	A1	19960613	WO 1995-EP4668	19951127
W: AU, BB, BG, BR, BY, CA, CN, CZ, FI, HU, JP, KR, KZ, LK, MX, NO, NZ, PL, RO, RU, SK, UA, US				
RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
AU 9642570	A1	19960626	AU 1996-42570	19951127
EP 796242	A1	19970924	EP 1995-941029	19951127

R: BE, CH, DE, FR, GB, IT, LI, NL
JP 11500103 T2 19990106 JP 1995-517296 19951127
PRIORITY APPLN. INFO.: DE 1994-4443641 19941208
WO 1995-EP4668 19951127

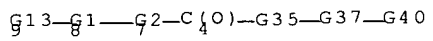
GI



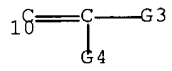
I

AB Carboxamides, such as I [X = bond, CH2, CHMe, CMe2; R = substituted Ph] were prepared Thus, the acid was amidated with PhCH2NH2 to give I [X = CH2, R = Ph] which at 250 g/ha protected barley against Erysiphe graminis.

MSTR 1

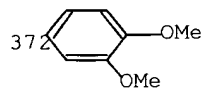


G1 = heteroarylene (opt. substd.)
G2 = 10



10

G35 = NH
G37 = alkylene (opt. substd. by (up to 4) CN)
G40 = 372



372

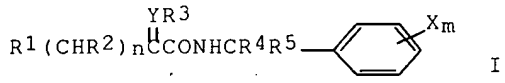
Patent location: claim 1

L51 ANSWER 8 OF 8 MARPAT COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 114:37800 MARPAT Full-text
TITLE: Preparation of N-benzylcarboxamides as herbicides.
INVENTOR(S): Oba, Nobuyuki; Sato, Masahiro; Ikeda, Atsuhiko; Takeuchi, Akira; Matsunari, Kenji; Yamada, Yuji; Nakamura, Michiya; Nakamura, Yasuo

PATENT ASSIGNEE(S): Kumiai Chemical Industry Co., Ltd., Japan; Ihara Chemical Industry Co., Ltd.
SOURCE: Jpn. Kokai Tokkyo Koho, 11 pp.
CODEN: JKXXAF
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 02200658	A2	19900808	JP 1989-18777	19890128

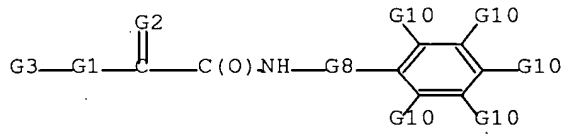
PRIORITY APPLN. INFO.: JP 1989-18777 19890128
GI



I

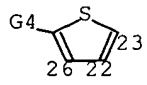
AB Herbicides contain the title compds. I [R1 = 1-naphthyl, (halo- or Me-substituted) Ph or thienyl; R2 = H, Me; R3 = H, Cl, lower alkyl, OH, MeO; R4, R5 = Me, Et; R4R5 = cyclopropylidene; X = halo, Me, MeO, PhO, CF3, CO2Et; Y = N, CH; m = 0-3; n = 0, 1] as active ingredients. (E)-2-Phenyl-2-butenoyl chloride in acetone was treated with α-ethyl-α-methylbenzylamine and NaHCO3 at room temperature for 3 h to give 81% (E)-I (R1 = Ph, R3 = R4 = Me, R5 = Et, Xm = H, Y = CH, n = 0), which (100 g/10 are) showed ≥90% herbicidal effect against Echinochloa crus-galli, Cyperus difformis, Monochoria vaginalis, and Scirpus juncoides with ≤10% damage on rice.

MSTR 1

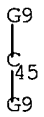


G1 = bond
G2 = 11

G3 = 22 / 23 / 26



G8 = 45



G9 = Me
G10 = OMe
Patent location: claim 1

INVENTOR SEARCH

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=> fil hcap medline embase biosis
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=> d que l34
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L19           77 SEA BLETTNER C?/AU
L20          148 SEA GEWEHR M?/AU
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L25           11 SEA SCHWOGLER A?/AU
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L27           99 SEA GOTZ N?/AU
L28         1238 SEA LORENZ G?/AU
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L34            2 SEA (L17 OR L18 OR L19 OR L20 OR L21 OR L22 OR L23 OR L24 OR
                 L25 OR L26 OR L27 OR L28 OR L29 OR L30 OR L31) AND PHENETHY?
                 AND ?ACRYLAMID?


=> d l34 ibib abs hit 1-2

L34  ANSWER 1 OF 2  HCAPLUS  COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER:         2001:923549  HCAPLUS  Full-text
DOCUMENT NUMBER:          136:33328
TITLE:                    Preparation of phenethylacrylamides as
                          fungicides
INVENTOR(S):              Grammenos, Wassilios; Sauter, Hubert;
                          Cullmann, Oliver; Gewehr, Markus; Mueller,
                          Bernd; Tormo i Blasco, Jordi; Goetz, Norbert; Volk,
                          Thorsten; Lorenz, Gisela; Ammermann,
                          Eberhard; Stierl, Reinhard;
                          Strathmann, Siegfried
PATENT ASSIGNEE(S):       Basf Aktiengesellschaft, Germany
SOURCE:                   PCT Int. Appl., 44 pp.
                          CODEN: PIXXD2
DOCUMENT TYPE:            Patent
LANGUAGE:                 German
FAMILY ACC. NUM. COUNT:   1
PATENT INFORMATION:

     PATENT NO.           KIND   DATE        APPLICATION NO.        DATE
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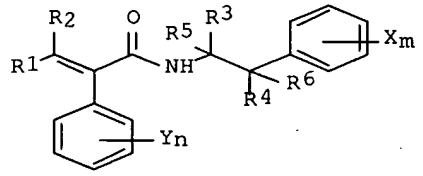
WO 2001095721	A2	20011220	WO 2001-EP6686		20010613
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW					
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG					
CA 2412489	AA	20021211	CA 2001-2412489		20010613
EP 1289365	A2	20030312	EP 2001-964978		20010613
EP 1289365	B1	20040908			
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR					
BR 2001011611	A	20030701	BR 2001-11611		20010613
HU 200300650	A2	20030728	HU 2003-650		20010613
JP 2004503475	T2	20040205	JP 2002-509917		20010613
NZ 522952	A	20040430	NZ 2001-522952		20010613
EE 200200685	A	20040615	EE 2002-685		20010613
AT 275340	E	20040915	AT 2001-964978		20010613
ES 2227256	T3	20050401	ES 2001-1964978		20010613
US 2003191190	A1	20031009	US 2002-297287		20021204
US 6696607	B2	20040224			
BG 107358	A	20030731	BG 2002-107358		20021205
ZA 2003000322	A	20040121	ZA 2003-322		20030113
PRIORITY APPLN. INFO.:			DE 2000-10028576	A	20000614
			DE 2000-10028857	A	20000614
			WO 2001-EP6686	W	20010613

OTHER SOURCE(S): MARPAT 136:33328

GI



II

AB The ***phenethylacrylamides*** I [X = halo, alkyl, haloalkyl, alkoxyhaloalkoxy, etc.; m, n = 1-4; Y = halo, nitro, cyano, alkyl, CF3, alkoxy or phenyl; R1, R2 = H, halo, alkyl, alkoxy, haloalkoxy or CF3; R3, R4, R5, R6 = H, alkyl or alkoxy; R3CR4 = cyclopropyl] are prepared as fungicides.

TI Preparation of ***phenethylacrylamides*** as fungicides

IN ***Grammenos, Wassilios***; Sauter, Hubert; Cullmann, Oliver; ***Gewehr, Markus***; Mueller, Bernd; Tormo i Blasco, Jordi; Goetz, Norbert; Volk, Thorsten; ***Lorenz, Gisela***; ***Ammermann, Eberhard***; ***Stierl, Reinhard***; ***Strathmann, Siegfried***

AB The ***phenethylacrylamides*** I [X = halo, alkyl, haloalkyl, alkoxyhaloalkoxy, etc.; m, n = 1-4; Y = halo, nitro, cyano, alkyl, CF3, alkoxy or phenyl; R1, R2 = H, halo, alkyl, alkoxy, haloalkoxy or CF3; R3, R4, R5, R6 = H, alkyl or alkoxy; R3CR4 = cyclopropyl] are prepared as fungicides.

ST ***phenethylacrylamide*** deriv prepn fungicide

IT Fungicides
(agrochem.; ***phenethylacrylamide*** derivs.)
IT 554-52-9P, 4-(2-Aminoethyl)-2-methoxyphenol 24091-92-7P 37542-28-2P 82549-10-8P, 3,3-Dichloro-2-(4-chlorophenyl)acrylic acid 380610-20-8P, 3,3-Dichloro-2-(4-chlorophenyl)-acrylic acid methyl ester 380610-21-9P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(intermediate in preparation of ***phenethylacrylamide*** fungicide)
IT 106-96-7, Propargyl bromide 120-20-7, Homoveratrylamine 22231-61-4 52449-43-1, Methyl 4-chlorophenylacetate
RL: RCT (Reactant); RACT (Reactant or reagent)
(reactant in preparation of ***phenethylacrylamide*** fungicide)

L34 ANSWER 2 OF 2 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
ACCESSION NUMBER: 2004:168854 BIOSIS Full-text
DOCUMENT NUMBER: PREV200400170720
TITLE: Use of ***phenethyl acrylamides***, novel ***phenethyl acrylamides***, method for the production thereof and agents containing the same.
AUTHOR(S): ***Grammenos, Wassilios*** [Inventor, Reprint Author]; Sauter, Hubert [Inventor]; Cullmann, Oliver [Inventor]; ***Gewehr, Markus*** [Inventor]; ***Muller, Bernd*** [Inventor]; Blasco, Jordi Tormo i [Inventor]; ***Gotz, Norbert*** [Inventor]; Volk, Thorsten [Inventor]; ***Lorenz, Gisela*** [Inventor]; ***Ammermann, Eberhard*** [Inventor]; ***Stierl, Reinhard*** [Inventor]; ***Strathmann, Siegfried*** [Inventor]
CORPORATE SOURCE: Ludwigshafen, Germany
ASSIGNEE: BASF Aktiengesellschaft, Ludwigshafen, Germany
PATENT INFORMATION: US 6696607 20040224
SOURCE: Official Gazette of the United States Patent and Trademark Office Patents, (Feb 24 2004) Vol. 1279, No. 4. http://www.uspto.gov/web/menu/patdata.html. e-file.
ISSN: 0098-1133 (ISSN print).
DOCUMENT TYPE: Patent
LANGUAGE: English
ENTRY DATE: Entered STN: 24 Mar 2004
Last Updated on STN: 24 Mar 2004
AB Use of ***phenethylacrylamides*** of the formula I: ##STR1## in which the substituents have the following meanings: X is halogen, alkyl, haloalkyl, alkoxy, haloalkoxy and --O--C(Ra,Rb)--CidentC--R6 ; Ra,Rb and Rc have the meanings given in the description; m,n independently of one another are 1 to 4, it being possible for the radicals X or Y to be different if m or n is greater than 1; Y is halogen, nitro, cyano, alkyl, CF3, alkoxy and phenyl; R1,R2 independently of one another are hydrogen, halogen, alkyl, alkoxy, haloalkoxy and CF3 ; R3,R4,R5,R6 independently of one another are hydrogen, halogen, alkyl, alkoxy, or R3 and R4 together form a cyclopropyl ring, it being possible for the C--R5 -- and C--R6 bonds can be in the E- or Z-position relative to each other; for controlling phytopathogenic fungal pests, novel ***phenethylacrylamides***, their preparation, and compositions comprising them.
TI Use of ***phenethyl acrylamides***, novel ***phenethyl acrylamides***, method for the production thereof and agents containing the same.
AU ***Grammenos, Wassilios*** [Inventor, Reprint Author]; Sauter, Hubert [Inventor]; Cullmann, Oliver [Inventor]; ***Gewehr, Markus*** [Inventor]; ***Muller, Bernd*** [Inventor]; Blasco, Jordi Tormo i [Inventor]; ***Gotz, Norbert*** [Inventor]; Volk, Thorsten [Inventor]; ***Lorenz, Gisela*** [Inventor]; ***Ammermann, Eberhard*** [Inventor]; ***Stierl, Reinhard*** [Inventor]; ***Strathmann, Siegfried*** [Inventor]

AB Use of ***phenethylacrylamides*** of the formula I: ##STR1## in which the substituents have the following meanings: X is halogen, alkyl, haloalkyl, alkoxy, haloalkoxy and --O--C(Ra,Rb)--CidentC--R6 ; Ra,Rb and Rc have the meanings given in the description; m,n independently of one another are 1 to 4, it being possible for the radicals X or Y to be different if m or n is greater than 1; Y is halogen, nitro, cyano, alkyl, CF3, alkoxy and phenyl; R1,R2 independently of one another are hydrogen, halogen, alkyl, alkoxy, haloalkoxy and CF3 ; R3,R4,R5,R6 independently of one another are hydrogen, halogen, alkyl, alkoxy, or R3 and R4 together form a cyclopropyl ring, it being possible for the C--R5 -- and C--R6 bonds can be in the E- or Z-position relative to each other; for controlling phytopathogenic fungal pests, novel ***phenethylacrylamides***, their preparation, and compositions comprising them.

IT Major Concepts
Pharmaceuticals (Pharmacology)

IT Chemicals & Biochemicals
phenethyl acrylamides: pharmaceutical